

1. STANDARD GLAZING OPTION - .125"
MINIMUM DSB GLAZING MEETS UNIFORM STATIC
DESIGN PRESSURES SHOWN ON THIS DRAWING.
GLAZING SHALL HAVE A MAXIMUM HEIGHT OF
6.70" AND A MAXIMUM LENGTH OF 24.00".
GLAZING IS NOT IMPACT RESISTANT AND DOES
NOT MEET THE REQUIREMENTS FOR
WIND-BORNE DEBRIS REGIONS.

2. ALUMINUM FULL VIEW OPTION - ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 WITH A 2-1/4" INTEGRAL FIN AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

3. MINIMUM OF 1" OVERLAP ON BOTH JAMBS
REQUIRED TO MEET NEGATIVE DESIGN
PRESSURES.

4. SLIDE LOCK OR OPERATOR REQUIRED.

5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:

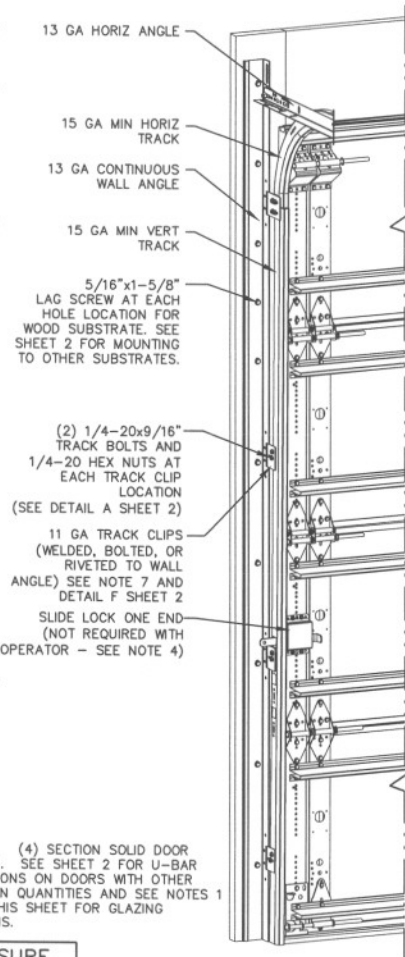
C20 - 20 GA
C24 - 24 GA
C2400 - 25 GA

6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

7. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.

8. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.

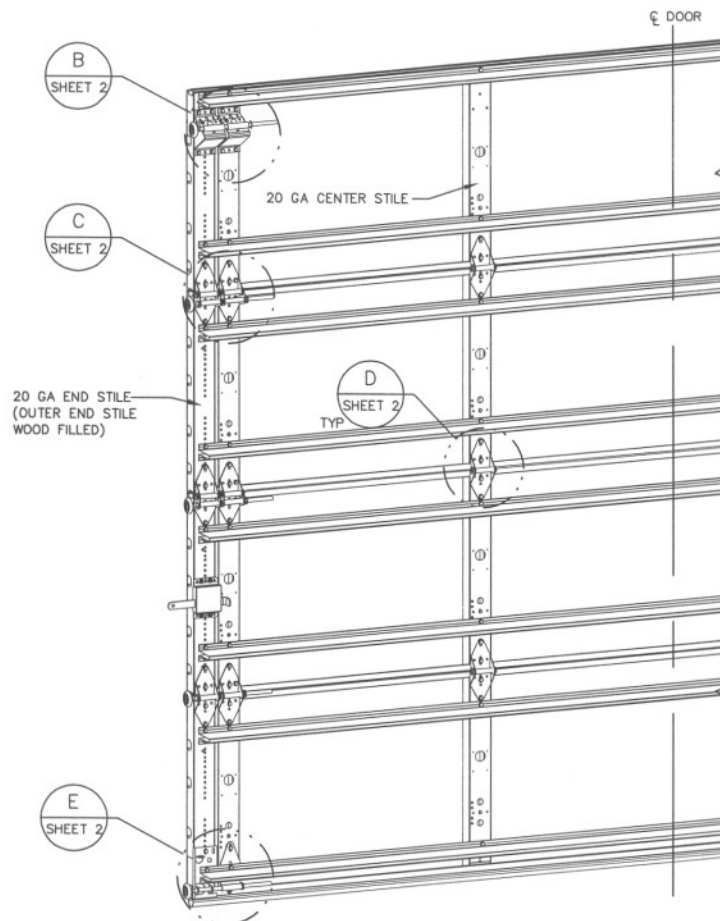


SUPERIMPOSED DESIGN PRESSURE
LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
12'-2"	ALL	+192.2/-215.4

5/30/08
TX PE 9319

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389



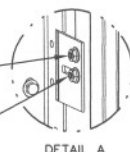
P1 MODIFIED MOUNTING
TO STEEL DETAIL. ADDED
DETAIL F ON SHEET 2
FOR TRACK CLIPS.
GRT 4/20/08

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+31.60/-35.40	MAX WIDTH:	12'-2"		DATE	NAME	
TEST (PSF):	+47.40/-53.10	MAX HEIGHT:	24'-1"	DRAWN	5/22/07	GRT	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"	CHECKED	10/05/07		MRB	
MODELS C20/C24/C2400				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2022				DRAWING PART NO.		REV	
				332579		P1	

1/4" HOLE IS REQUIRED TO BE DRILLED THROUGH BOTH THE TRACK AND THE TRACK CLIP AT EACH TRACK CLIP LOCATION IN ORDER TO INSTALL SECOND

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT.

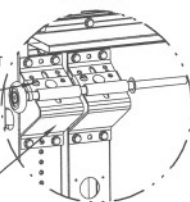
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT THROUGH THE SLOT IN THE TRACK AND TRACK CLIP.



DETAIL A

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES.

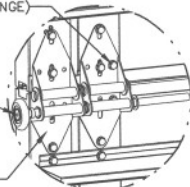
(2) 13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS.



DETAIL B

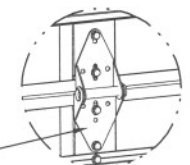
ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (INSIDE OF EACH INSIDE END HINGE).

2" STEEL ROLLER WITH 9" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE.



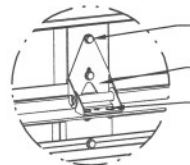
DETAIL C

(2) 14 GA WIDE BODY END HINGES EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS.



SOLID SECTION

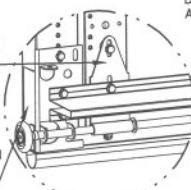
14 GA WDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS.



DETAIL D

12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (2 THROUGH STRUT AND BRACKET).

12 GA BOTTOM BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (2 THROUGH BOTH U-BAR AND BOTTOM BRACKET).

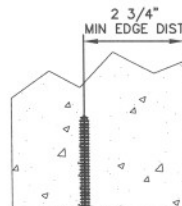


DETAIL E

MIN 3/16" THICK STEEL FOR MOUNTING MOUNTING WALL ANGLE

TRACK CLIP
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT
TRACK

MOUNTING TO STEEL DETAIL



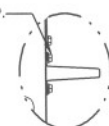
3/8" SIMPSON TITEN HD, 2-3/4" MIN EMBED INTO MIN 2000 PSI CONCRETE AT EACH HOLE OR PAIR OF HOLE LOCATION
MOUNTING WALL ANGLE
TRACK CLIP
(2) 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT
TRACK

CONCRETE MOUNTING DETAIL

CONTINUOUS WALL ANGLE
(2) 1/4" x 7/16" SEMI TUBULAR RIVETS OR (2) 1/4-20 TRACK BOLTS WITH NUTS OR (2) .28" DIA RESISTANCE SPOT WELDS
TRACK
TRACK CLIP

DETAIL F

ATTACH U-BARS WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT ALL STILE LOCATIONS, TYP.



(12) SECTION DOORS WITH (24) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(11) SECTION DOORS WITH (22) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(10) SECTION DOORS WITH (20) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(9) SECTION DOORS WITH (18) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

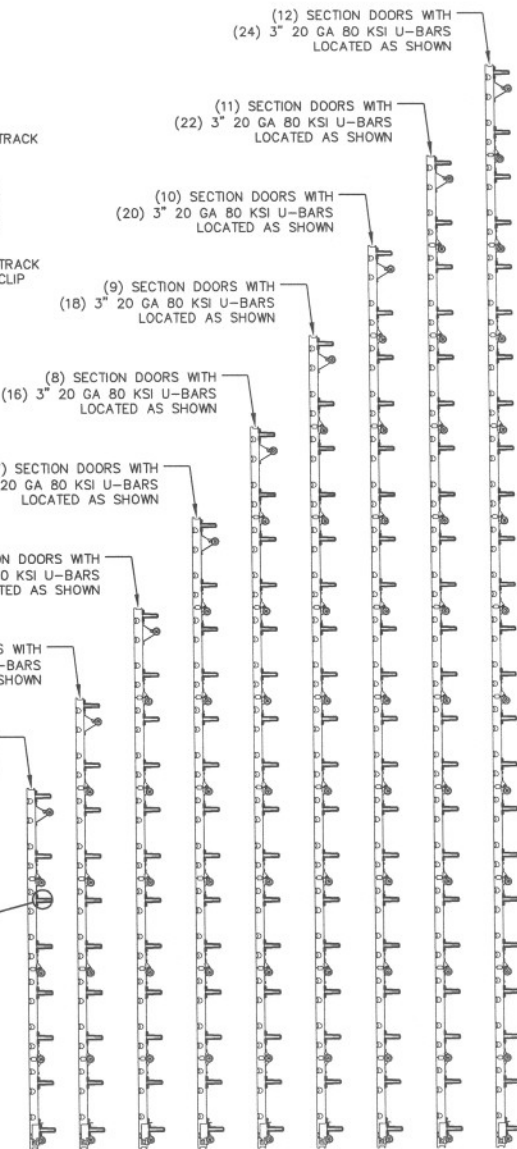
(8) SECTION DOORS WITH (16) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(7) SECTION DOORS WITH (14) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(6) SECTION DOORS WITH (12) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(5) SECTION DOORS WITH (10) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(4) SECTION DOORS WITH (8) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN



REVISIONS

P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS.
GRT 4/20/08

Handwritten signature and date:
5/30/08
TX PE 93119

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389

Wayne Dalton

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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+31.60/-35.40	MAX WIDTH:	12'-2"		DATE	NAME	
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IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED	10/05/07	MRB	
MODELS C20/C24/C2400				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2022				DRAWING PART NO.		REV.	
				332579		P1	